METHODS FOR INTRODUCING MANNOSE 6-PHOSPHATE AND OTHER OLIGOSACHARIDES ONTO GLYCOPROTEINS AND......

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M6P or M6P-Oligosaccharide

M6P or M6p-Oligosaccharide-hydrazine

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 $CH_2OPO_3H_2$

HO Glycoprotein NH2NH2 CH₂OH O--xxx--Protein Oxidized Glycoprotein СН2ОН СН20РО3Н2 O--xxx--Protein NHNH₂ $\rm H_2O_3POH_2C$ $^{C_{H_j}}O_{P_{O_jH_j}}$ Glycoprotein with M6Ps FO\ CH₂OH O--xxx--Protein

Figure



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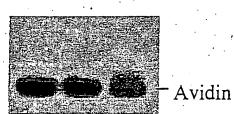
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Figure 2



Yunxiang Zhu

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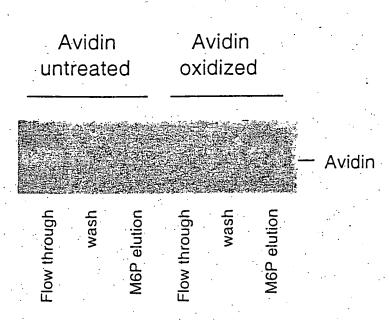


Figure 3

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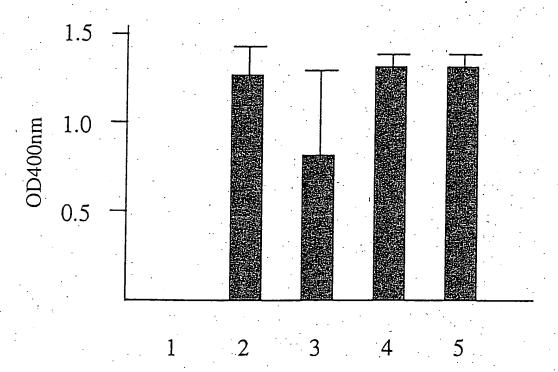


Figure 4

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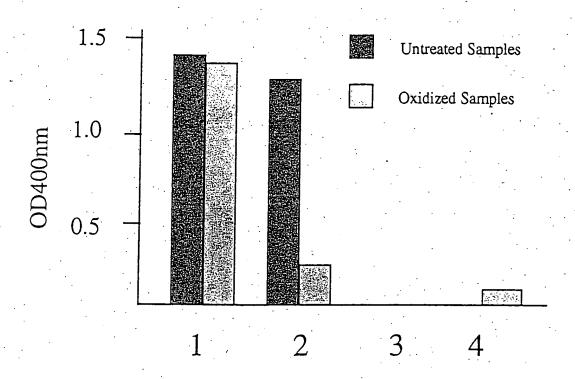


Figure 5